503016912 10/14/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LILOGIX, INC. D/B/A RD AUTOMATION	09/19/2014

RECEIVING PARTY DATA

Name:	BESI SWITZERLAND AG
Street Address:	HINTERBERGSTRASSE 32A
City:	СНАМ
State/Country:	SWITZERLAND
Postal Code:	6330

PROPERTY NUMBERS Total: 1

Property Type	Number	
Patent Number:	6651866	

CORRESPONDENCE DATA

Fax Number: (973)295-1308

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: kimjo@gtlaw.com
Correspondent Name: JOHN K. KIM

Address Line 1: 200 PARK AVENUE

Address Line 2: GREENBERG TRAURIG, LLP

Address Line 4: FLORHAM PARK, NEW JERSEY 07932

ATTORNEY DOCKET NUMBER:	102040-010303
NAME OF SUBMITTER:	JOHN K. KIM
SIGNATURE:	/John K. Kim/
DATE SIGNED:	10/14/2014

Total Attachments: 3

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PATENT 503016912 REEL: 033941 FRAME: 0505

ASSIGNMENT OF UNITED STATES PATENT

WHEREAS, LILOGIX, INC. D/B/A RD AUTOMATION, a corporation organized and existing under the laws of the State of Delaware and having a place of business at 14 Keewaydin Drive, Salem, New Hampshire 03079, (hereinafter the "ASSIGNOR") is the sole and exclusive owner of the following patent (hereinafter "Patent"):

U.S. Patent No.	Title	Issue Date
6,651,866	PRECISION BOND HEAD FOR MOUNTING	November 25, 2003
***************************************	SEMICONDUCTOR CHIPS	

WHEREAS, BESI SWITZERLAND AG, a corporation organized and existing under the laws of Switzerland and having a place of business at Hinterbergstrasse 32a, 6330 Cham, Switzerland, (hereinafter the "ASSIGNEE") is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to the aforesaid Patent and the invention covered thereby.

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby sells, assigns, transfers and sets over to the ASSIGNEE the said invention and the said Patent, the same to be held and enjoyed by the ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Patent is or may be granted or reissued or reexamined, and as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR if this assignment had not been made, together with all unsatisfied claims for damages by reason of past infringement of said Patent and the right to sue for such damages

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and collect same for its own use and behoof, and for the use and behoof of its successors,

assigns, or other legal representatives.

AND, for the consideration aforesaid, the ASSIGNOR covenants and agrees that

it has the full unencumbered right, title and interest in and to the said invention and the said

Patent which it has assigned to the ASSIGNEE, such assignment having been memorialized

herein; that it has not granted to any third party any licenses, shop rights or other encumbrances

relating to the said invention or the said Patent; and that it has not executed and will not execute

any instrument which would create a conflict with ASSIGNEE's ownership of the said invention

and the said Patent.

AND, in furtherance of ASSIGNEE's use and enjoyment of the said invention and

the said Patent, the assignment of which is memorialized herein, the ASSIGNOR hereby

covenants and agrees to execute any and all oaths, declarations, or other legal papers required

in connection with the filing and prosecution of any and all reissue or reexamination applications

relating to the said invention or the said Patent; to communicate to the ASSIGNEE, its

successors, assigns, or other legal representatives any known facts regarding the said invention

and the said Patent, which facts may be relevant to any reissue or reexamination application or

to any interference proceeding or other legal proceeding involving the said invention or the said

Patent; and to testify in any interference or other legal proceeding involving said invention or the

said Patent.

IN WITNESS THEREOF, the ASSIGNOR has caused this instrument to be

executed and delivered by its proper officers thereunto duly authorized.

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PATENT REEL: 033941 FRAME: 0507

LILOGIX, INC. D/B/A RD AUTOMATION Name: Rijeda 4/ Title: CEU fuitzelland State of County of replemen day of , 2014, before me above-named personally came , who I am satisfied is the person named in the foregoing instrument, who executed the foregoing instrument on behalf of LILOGIX, INC. D/B/A RD AUTOMATION, and who acknowledged to me that the same was executed by him of his own free will for the uses and purposes therein set forth. NOTARY PUBLIC
PA Licins. Pephan Kamed

RECORDED: 10/14/2014